



Sustainability Opportunities

Let us know if you'd like more information. (Red font = JSC event)



Here are your **February 2014 Sustainability Opportunities** at the Johnson Space Center and in the greater Houston area. Please participate, and contact JSC-Sustainability@mail.nasa.gov with additional opportunities.

Within this notification:

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A Look Back before we Look Ahead...



2014 is "The Year of Earth"

In Dec 1972, Apollo 17 astronauts captured this image of 'The Blue Marble'.

This year NASA will launch five missions to focus on our home planet to make a significant difference in people's lives around the world.

2014 Monthly Sustainability Focus Areas

- Jan - Feb = **LAND**
- Mar - Apr = **WATER**
- May - Jun = **PEOPLE**
- July - Aug = **AIR**
- Sept - Oct = **ENERGY**
- Nov - Dec = **MATERIALS**

Every Month
Join the fun & educational Sustainability Activities Related to our JSC Sustainability Model

Check out all the Red Font activities on the next page!!

Do you know what "Sustainability" actually means? Read our JSC Sustainability Engagement Strategy!!



In our JSC Sustainability model, there are 6 natural resources we're trying to protect while meeting our mission objectives here at JSC. Find out more at the JSC Sustainability Webpage!



You're making a difference in our JSC Annual Sustainability Report!!





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Sustainability Opportunities this month

- **Feb 6th – Certified Sustainability (CSR) Practitioner Training**
 - Houston, Texas
 - This IEMA Approved challenging 2-day course enables participants to acquire the skills and competencies required to become qualified CSR practitioners.
 - <http://www.eventbrite.com/e/certified-sustainability-csr-practitioner-training-beyond-energy-efficiency-and-reporting-houston-tickets-8710016895>
- **Feb 10th – 11th 2014 Good Jobs, Green Jobs Conference, Washington, D.C.**
 - This Conference is the nation's leading forum for sharing ideas and strategies for building a clean economy that creates good jobs, addresses climate change, etc.
 - www.greenjobsconference.org
- **Feb 11th JSC Environmental Brown Bag: Food Deserts with Cavanaugh Nweze**
 - 12:00PM – 1:00PM
 - B45/CR751
 - POC: Michelle Fraser-Page
- **Feb 12th *Now Mar 12th & 18th* JSC Green Team Event: Single-stream recycling tour**
 - Join us for a tour of the Waste Management Gasmer Recycling Facility
 - Leaving JSC by van 11:00AM, returning ~2:00PM
 - POC: Laurie Peterson, e-mail jsc-green-team@mail.nasa.gov
- **Feb 12th JSC Sustainability Partnership Team Meeting**
 - 3:00PM – 4:30PM
 - B45/CR751
 - POC: Mike Ewert
- **Feb 14th – JSC Flex Friday**
- **Feb 17th – NASA Holiday ➔ Washington's Birthday**
- **Feb 18th – JSC Nature Hike with our JSC Wildlife Biologist Matt Strausser**
 - 12:00 – 1:00PM
 - Park near JSC building 338 and look for folks standing around
 - POC: Lynn Lefebvre
- **Feb 19th – JSC Longhorn Pavilion and Gardens tour**
 - 12:00 – 1:00PM
 - Meeting Location: Longhorn Pavilion (accessible on-site through the parking lot between Rocket Park & Building 14; sensor activated gate will open to drive through)
 - POC: Lynn Lefebvre
- **Feb 19th – JSC Green Team Monthly meeting (*immediately following Longhorn tour*)**
 - 1:00 – 2:00PM
 - Meeting Location: Longhorn Pavilion
 - POC: Janice Makinen, e-mail jsc-green-team@mail.nasa.gov
- **Feb 27th – Exploration Green Town Hall Meeting**
 - 7:00PM – 9:00PM
 - St. Bernadette Catholic Church, 15500 El Camino Real, Houston
 - POC: Doug Peterson, <http://www.explorationgreen.org/>
- **Feb 28th – JSC Flex Friday, SuperFlex Fridays Phase II Begins**
 - Participating JSC Buildings will be placed in "weekend mode" on Flex Fridays
 - Stay tuned to JSC Today for more information



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Sneak Peek at Upcoming Events in 2014

- **Apr 21st – Progressive Forum present “Bill McKibben – Cofounder of 350.org”**
 - 7:30PM
 - Wortham Center, The Cullen Theater
 - Bill McKibben is cofounder of 350.org, which is “building a global grassroots movement to solve the climate crisis.” The organization has coordinated over 20,000 climate demonstrations in over 188 countries and has led opposition to the Keystone XL pipeline, which would connect high-carbon tar-sand oil to Houston refineries. Texas emits more green house gasses than any other state.
 - <http://www.progressiveforumhouston.org/event/bill-mckibben>
- **Apr 24th – LightsOut Houston**
 - 10:00PM through Sunday Apr 27th
 - This program involves obtaining a pledge by those committed to implementing energy efficiency measures and operating procedures that will lead to a sustainable reduction in electricity consumption.
 - <http://www.lightsouthouston.com/>
- **June 19th – Gulf Coast Green**
 - Through June 20th
 - Join us at a leading green building conference in the Gulf Coast region. The Gulf Coast Green Symposium and Expo will include activities over two days as well as a Green Product Showcase featuring hand-selected green building products that will be open to all attendees concurrently with the symposium.
 - <https://aiahouston.org/v/site-home/Gulf-Coast-Green/35/>



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How can I be more sustainable?

Calculate your ecological footprint! How many Earth's does it take to sustain your lifestyle if everyone in the world lived like you?

<http://myfootprint.org/>



How Sustainable is Your Valentine's Day Candy?

<http://www.greenbiz.com/blog/2012/02/14/how-sustainable-your-valentines-day-candy>

Ten Ways to Go Green and Save Green

http://www.worldwatch.org/resources/go_green_save_green

Check out the "No Impact Project"

<http://noimpactproject.org/>



Additional Links

Looking for other Sustainability Supporters (for & non-profit) in the Greater Houston Area?

<http://www.cechouston.org/resourceguide/2013resourceguide.pdf>

Shell Center for Sustainability Houston Sustainability Indicators (HIS) report & presentation video

<https://shellcenter.rice.edu/Content.aspx?id=2147483977>

Top Greenest Cities in North America (2011)

<http://www.siemens.com/press/pool/de/events/2011/corporate/2011-06-northamerican/northamerican-gci-report-e.pdf>

How do I monitor the energy usage in my JSC building?

<http://ebiem:8080/ideashboards/?guestuser=guest>

USGBC Texas Gulf Coast Chapter Releases "Is Houston Solar Ready?"

Publication: Available for free [download](#).

Sign up for the Citizen's Environmental Coalition Newsletter

<http://www.cechouston.org/cec-programs/houston-environmental-news-update/>

City of Houston's Official Green Site

<http://www.greenhoustontx.gov/index.html>

Sustainable Houston

<http://www.sustainablehouston.org/index.html>